

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025460.D
 Acq On : 03 Dec 2021 04:27
 Operator : JC/MD
 Sample : M4918-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Title : SW846 8260

Signal : TIC: VX025460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	22	27	41	rBV2	217475	494978	1.42%	0.338%
2	1.745	103	108	123	rVB	317952	463841	1.33%	0.317%
3	4.306	518	528	540	rVB	171676	495084	1.42%	0.338%
4	6.043	804	813	826	rVB	1785762	4738621	13.62%	3.235%
5	6.763	923	931	939	rBV	172754	432331	1.24%	0.295%
6	8.653	1235	1241	1246	rBV	357782	550999	1.58%	0.376%
7	8.726	1246	1253	1264	rVB	10000202	15938056	45.81%	10.882%
8	10.055	1461	1471	1476	rBV	372172	523241	1.50%	0.357%
9	10.201	1489	1495	1505	rVB	10045319	13281330	38.17%	9.068%
10	10.317	1506	1514	1519	rBV	22035637	34790943	100.00%	23.755%
11	10.652	1562	1569	1574	rBV	15748568	22101592	63.53%	15.091%
12	10.963	1614	1620	1626	rBV	464056	574904	1.65%	0.393%
13	11.085	1635	1640	1645	rBV	311246	398002	1.14%	0.272%
14	11.305	1671	1676	1683	rBV	1251727	1541878	4.43%	1.053%
15	11.384	1683	1689	1696	rVV	4515496	8057153	23.16%	5.501%
16	11.457	1696	1701	1706	rVB	2262462	2715460	7.81%	1.854%
17	11.616	1721	1727	1737	rBV	2797456	3364712	9.67%	2.297%
18	11.756	1744	1750	1755	rBV	9626803	11915413	34.25%	8.136%
19	12.024	1789	1794	1798	rBV2	445350	572275	1.64%	0.391%
20	12.091	1798	1805	1810	rBV	3172180	3810475	10.95%	2.602%
21	12.244	1825	1830	1838	rBV2	2780078	3732683	10.73%	2.549%
22	12.317	1838	1842	1850	rVB3	507555	743036	2.14%	0.507%
23	12.414	1852	1858	1862	rBV	390994	498259	1.43%	0.340%
24	12.530	1872	1877	1879	rBV	361301	445259	1.28%	0.304%
25	12.554	1879	1881	1886	rVB	316245	356518	1.02%	0.243%
26	12.615	1886	1891	1894	rBV	589233	698482	2.01%	0.477%
27	12.701	1900	1905	1913	rBV2	444287	648620	1.86%	0.443%
28	12.926	1934	1942	1945	rBV	375910	484009	1.39%	0.330%
29	12.963	1945	1948	1954	rVB	571205	649949	1.87%	0.444%
30	13.170	1978	1982	1986	rVB	437752	498640	1.43%	0.340%
31	13.292	1997	2002	2007	rVB2	1080831	1408389	4.05%	0.962%
32	13.426	2018	2024	2032	rVB	349244	457541	1.32%	0.312%
33	13.780	2074	2082	2090	rBV	3626360	4592093	13.20%	3.135%
34	14.639	2218	2223	2233	rVB	1546255	1990659	5.72%	1.359%
35	14.780	2241	2246	2255	rBV	1160943	1478994	4.25%	1.010%
36	15.481	2354	2361	2374	rBV	275093	451750	1.30%	0.308%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Title : SW846 8260

37	15.615	2374	2383	2387	rVV	343464	563087	1.62%	0.384%
----	--------	------	------	------	-----	--------	--------	-------	--------

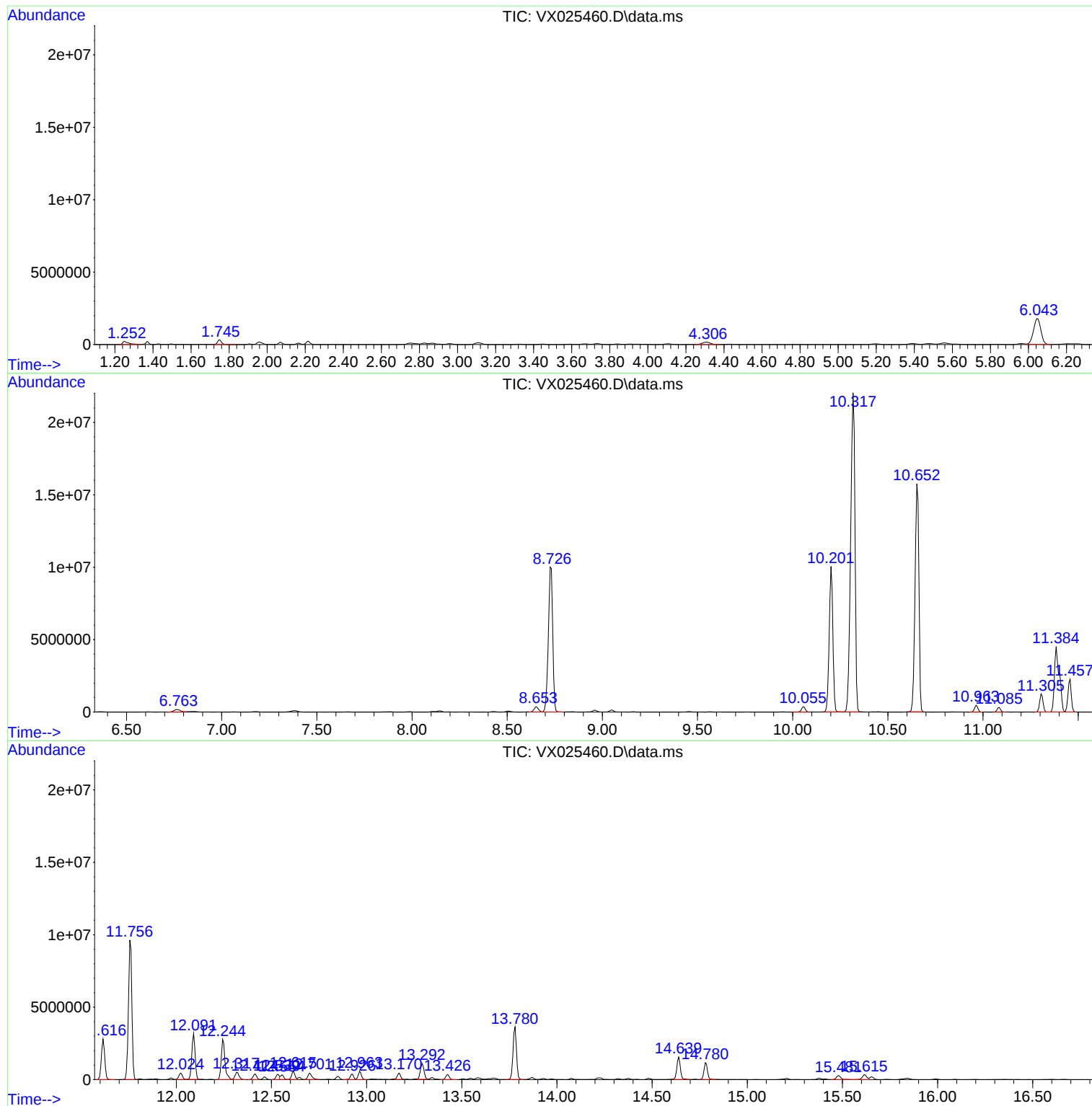
Sum of corrected areas: 146459256

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

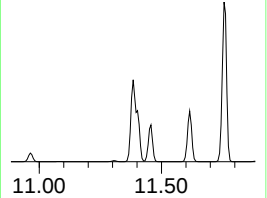
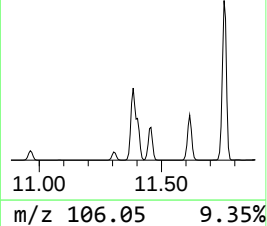
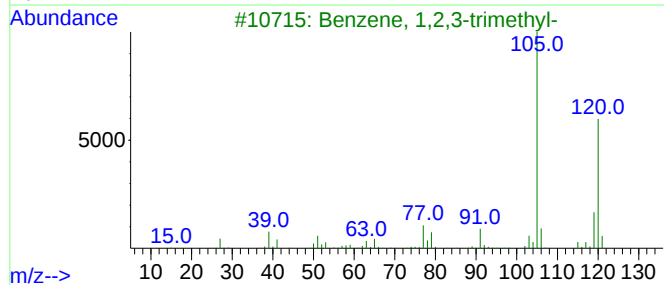
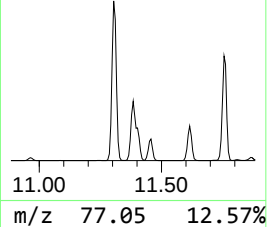
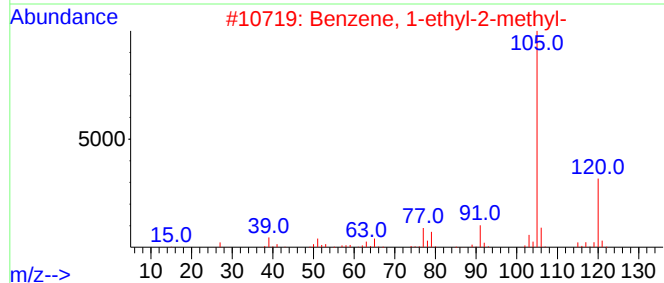
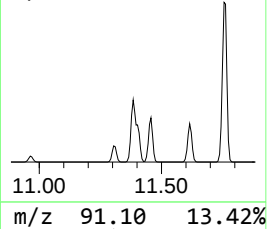
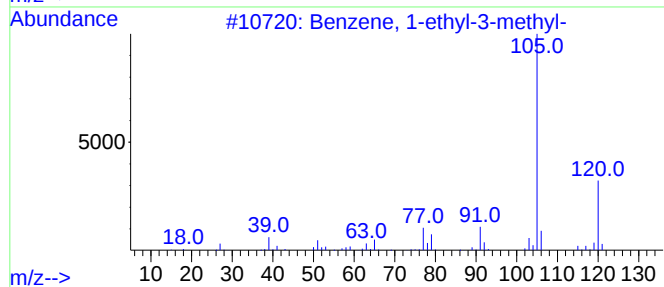
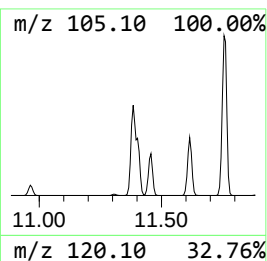
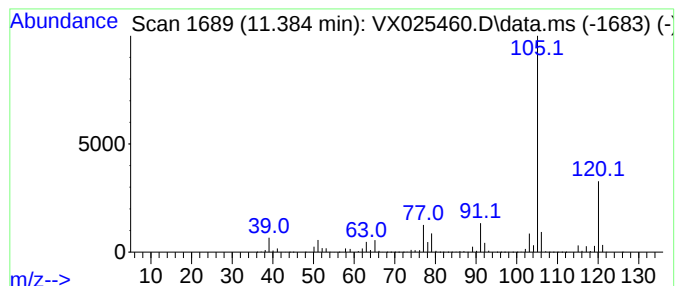
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	703.96 ug/l	8057150	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

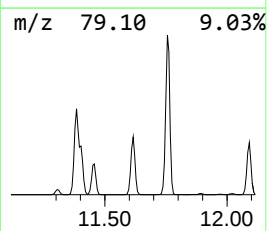
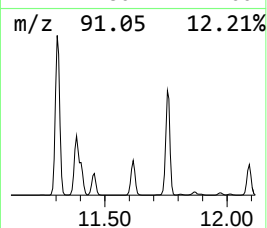
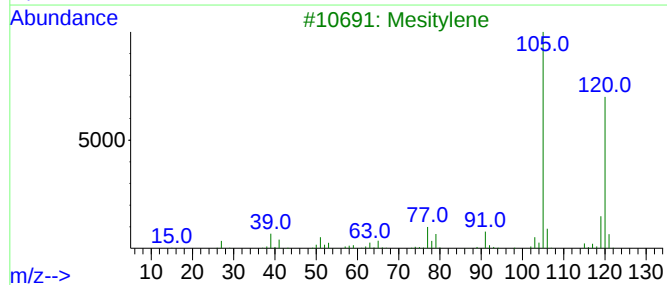
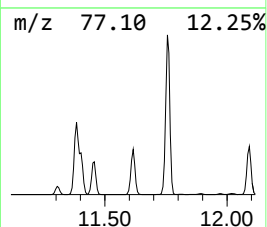
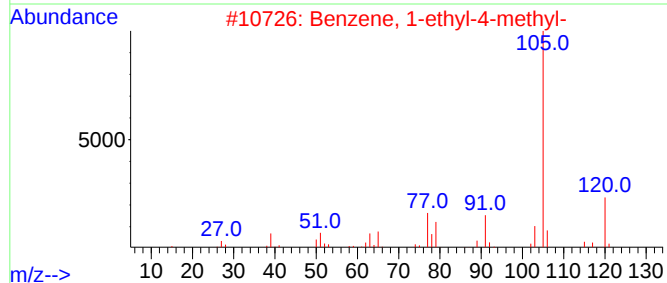
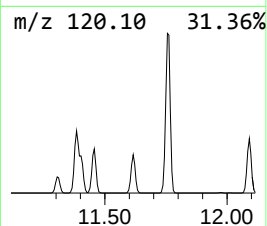
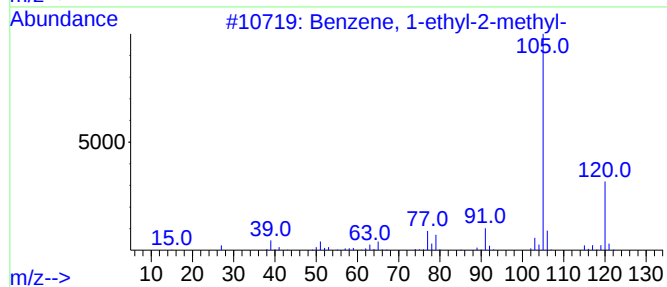
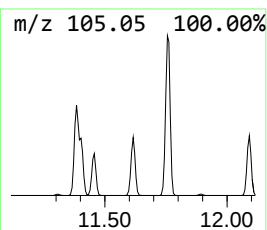
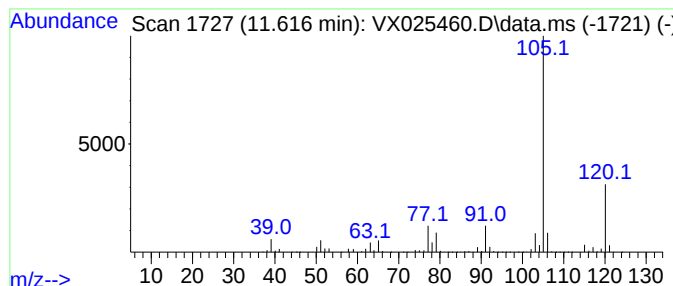
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	293.98 ug/l	3364710	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

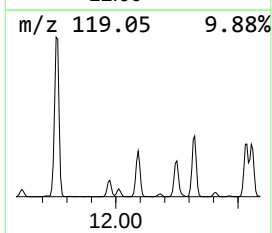
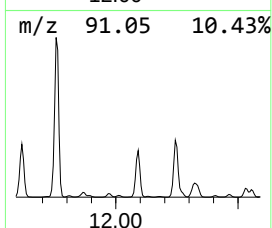
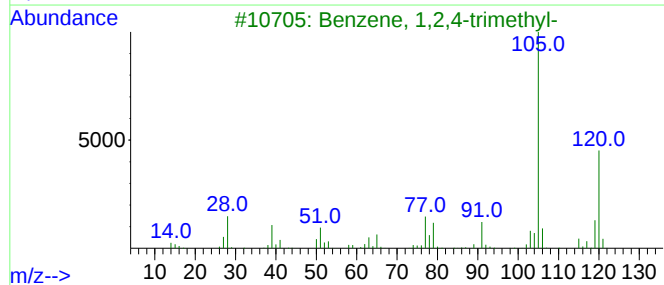
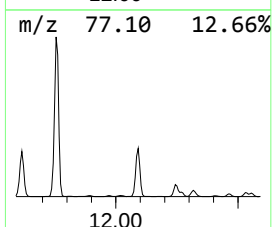
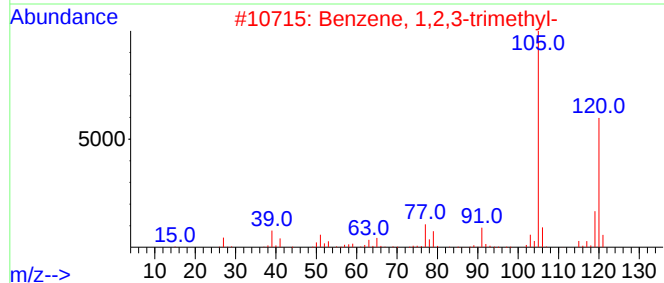
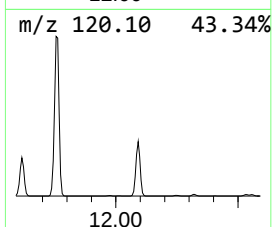
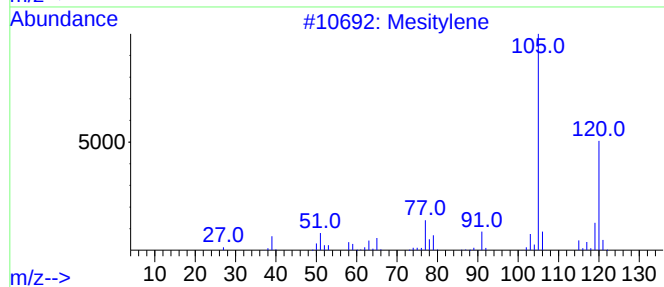
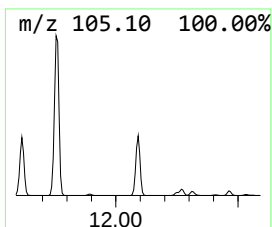
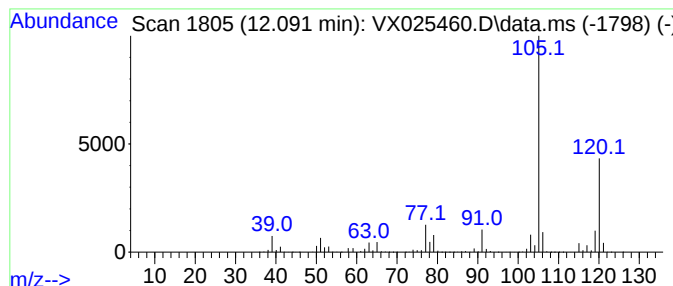
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	332.92 ug/l	3810480	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

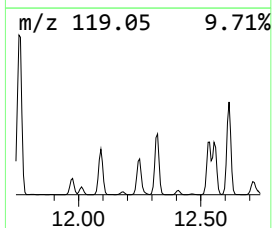
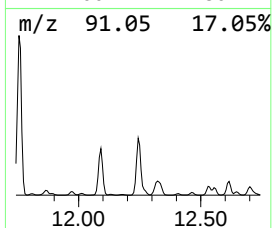
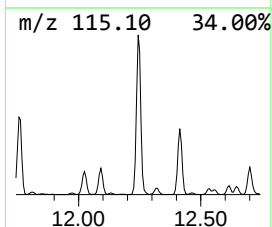
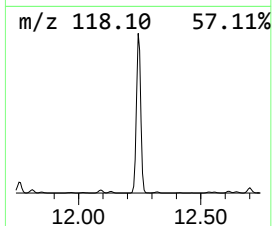
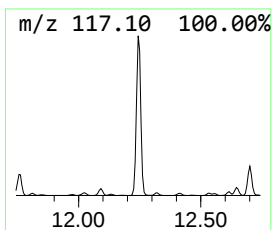
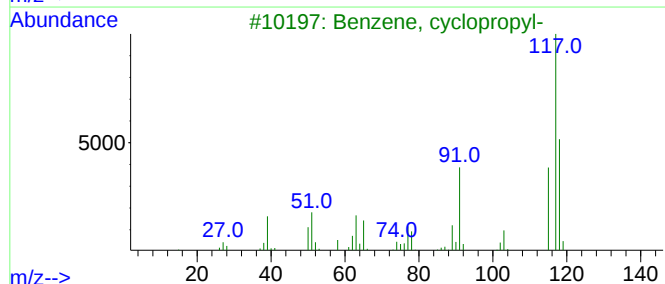
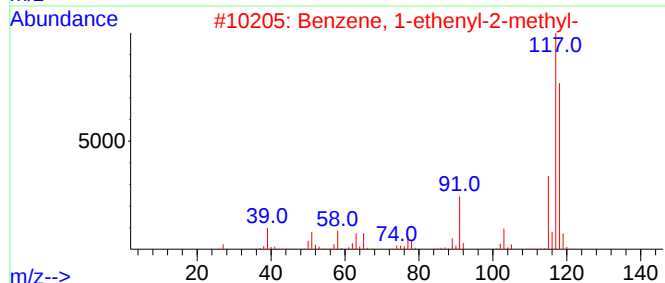
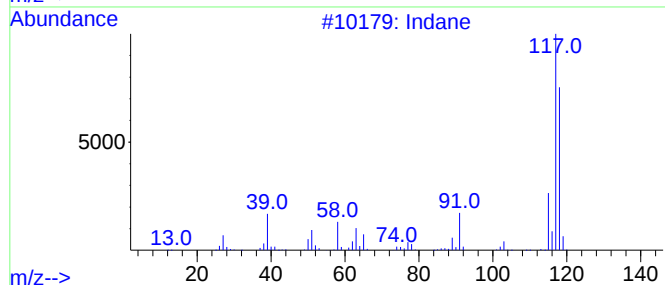
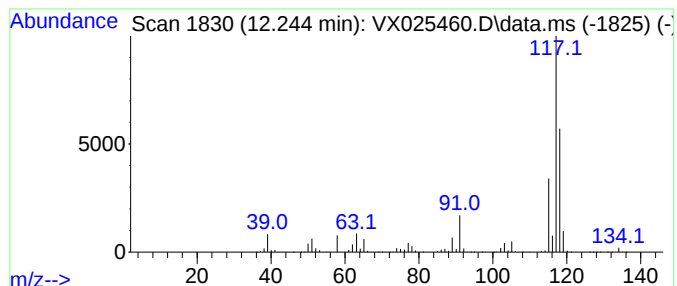
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	326.13 ug/l	3732680	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

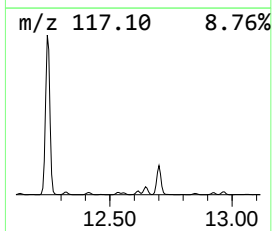
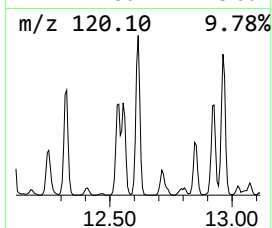
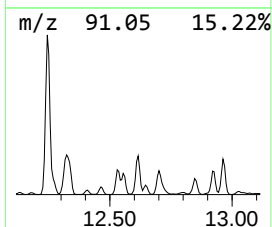
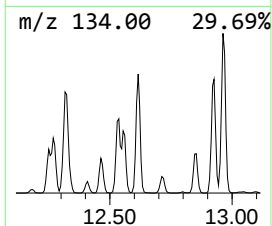
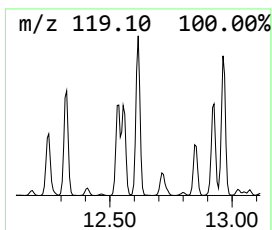
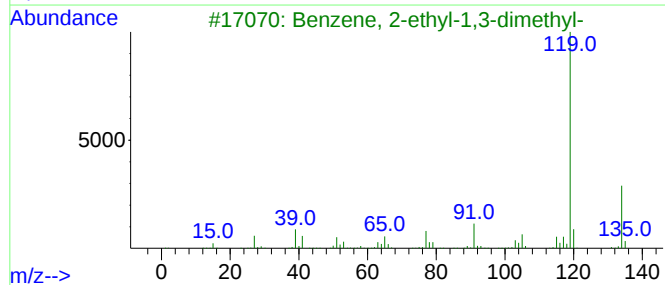
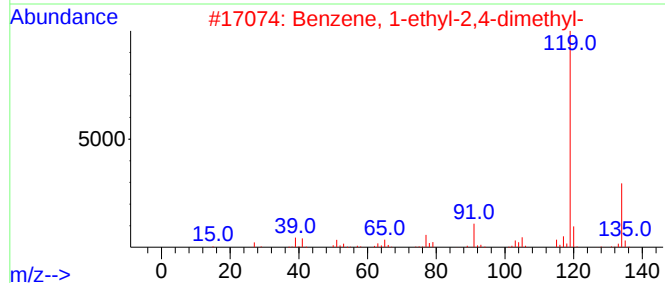
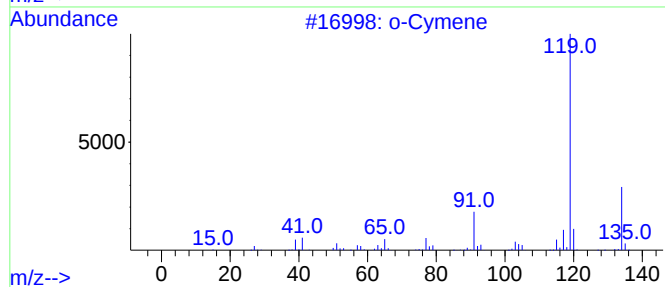
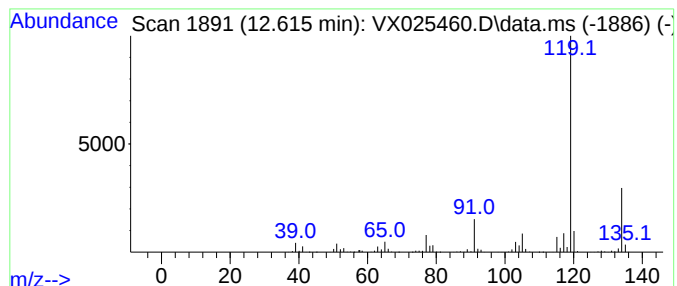
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	61.03 ug/l	698482	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

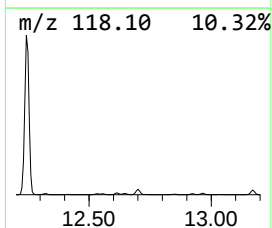
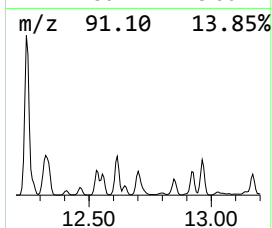
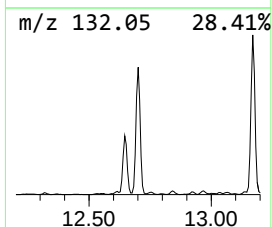
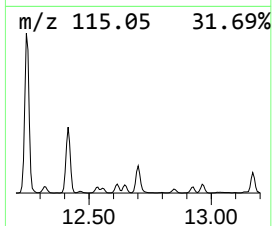
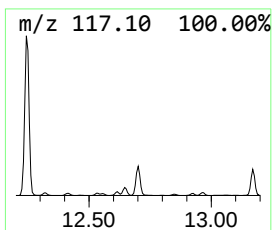
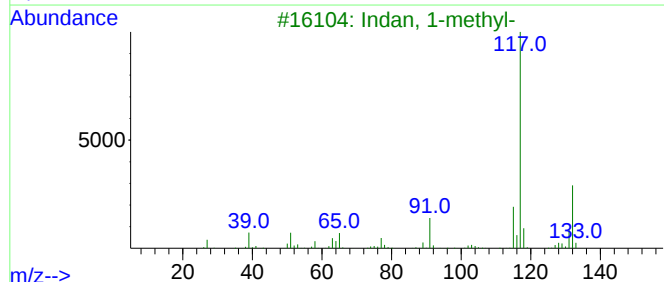
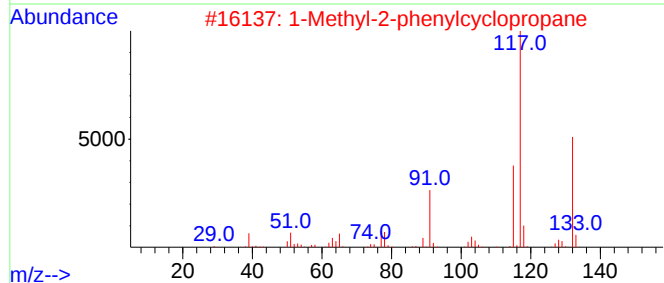
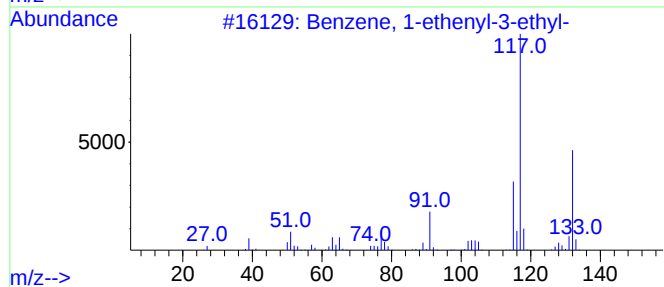
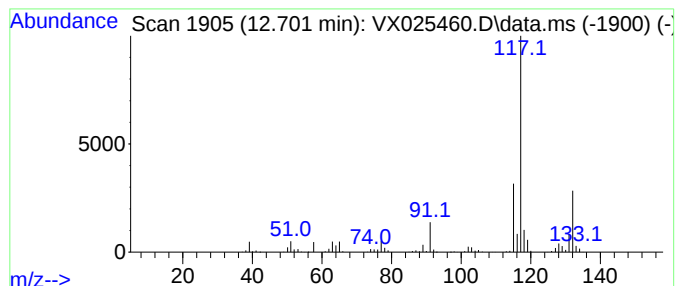
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	56.67 ug/l	648620	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3			Indan, 1-methyl-	132	C10H12	000767-58-8	87
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

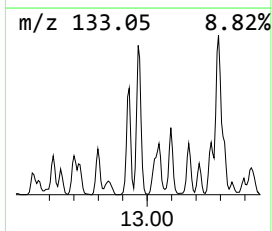
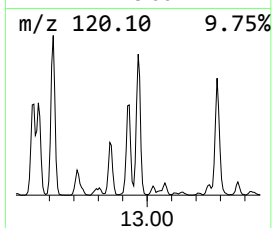
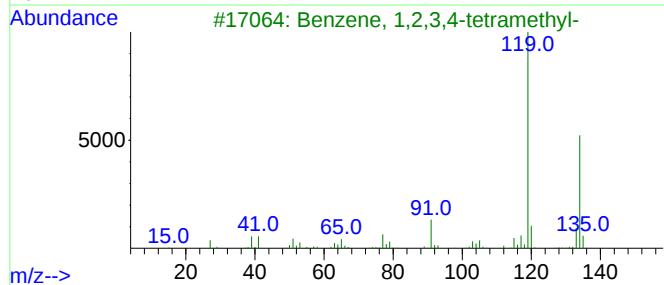
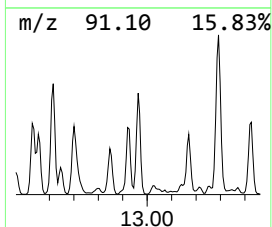
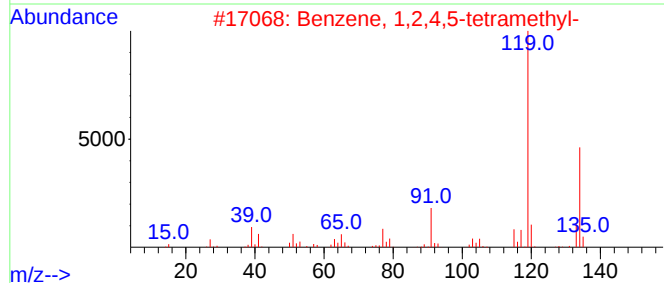
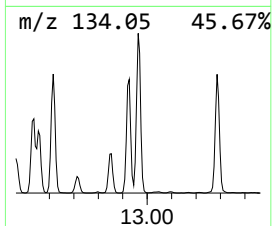
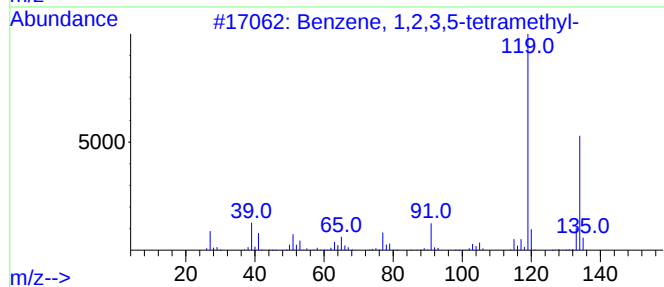
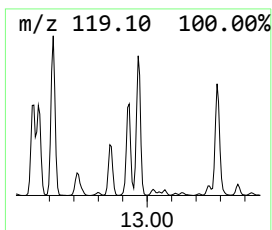
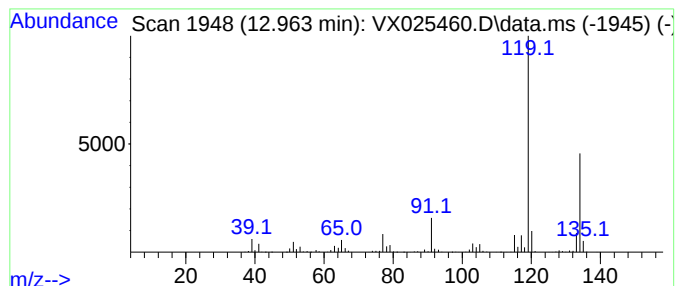
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	56.79 ug/l	649949	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

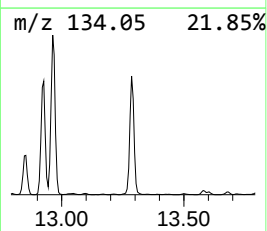
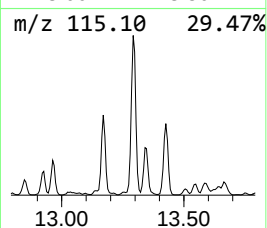
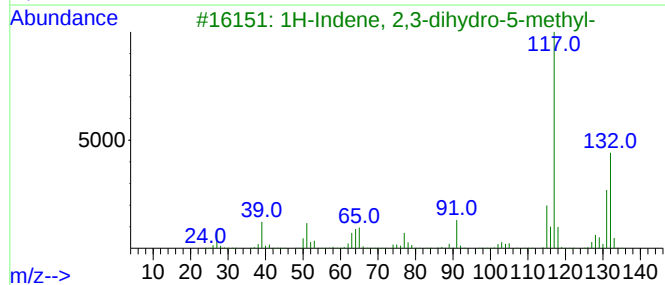
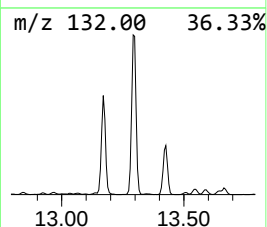
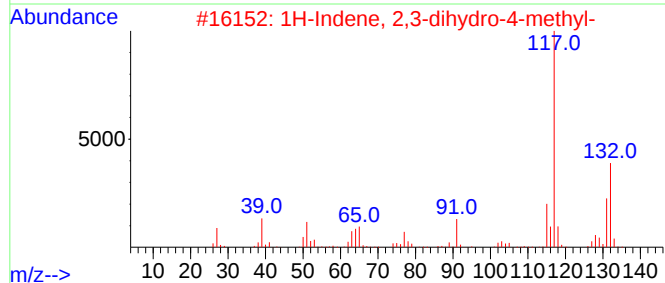
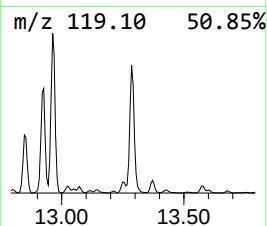
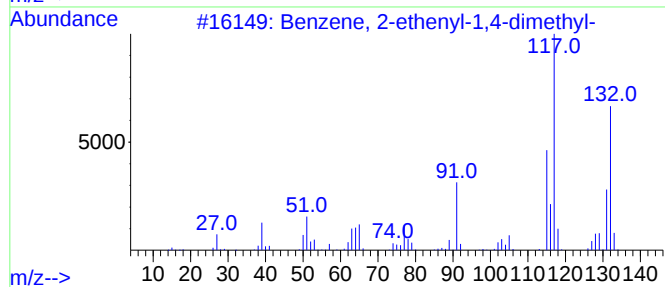
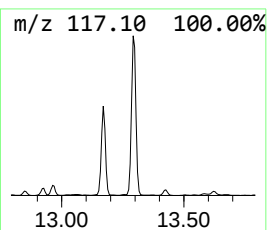
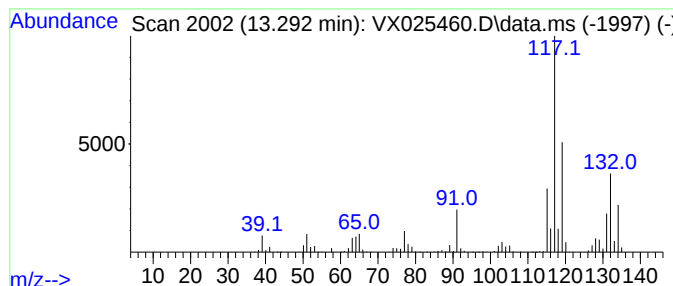
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	123.05 ug/l	1408390	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

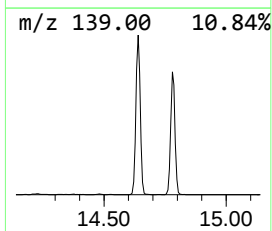
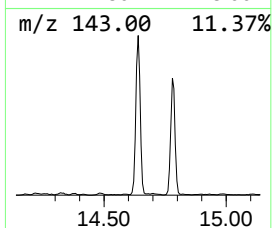
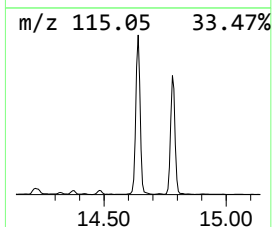
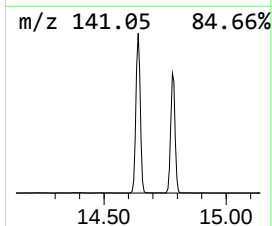
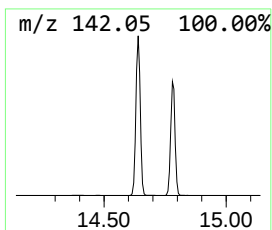
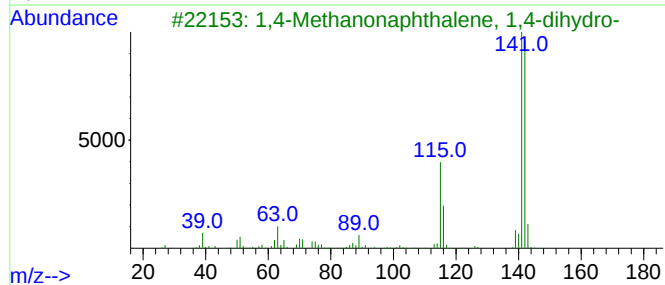
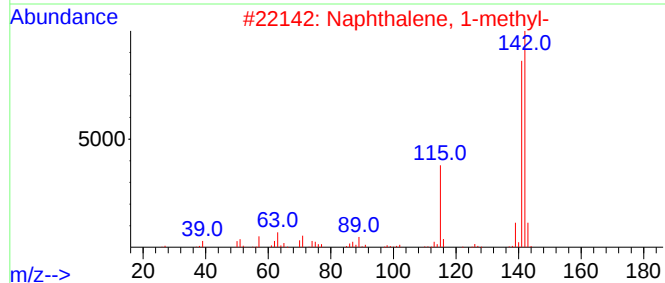
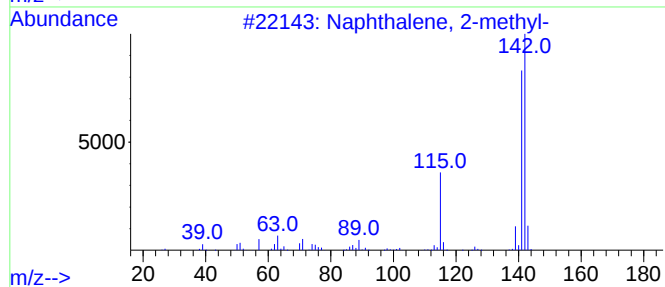
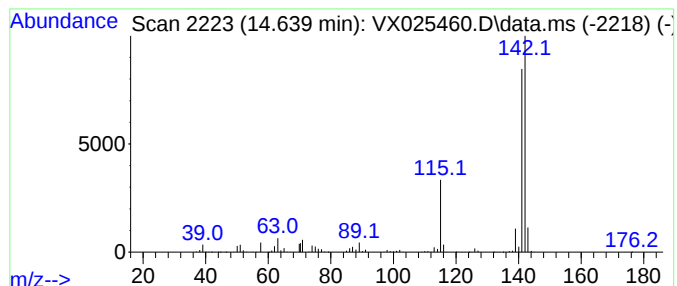
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	173.93 ug/l	1990660	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

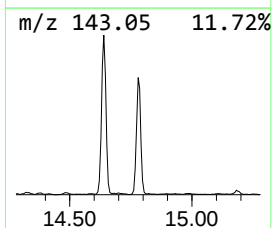
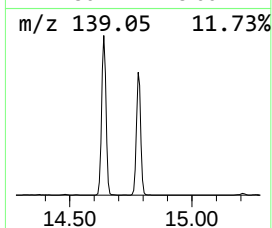
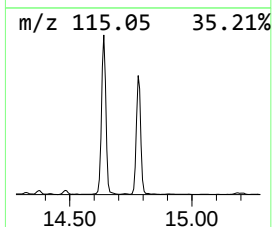
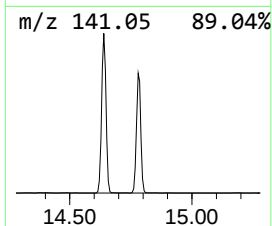
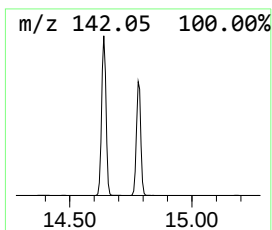
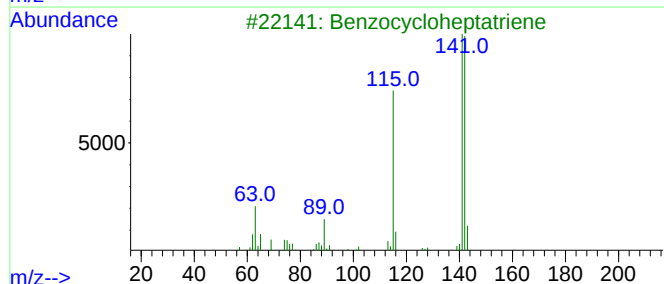
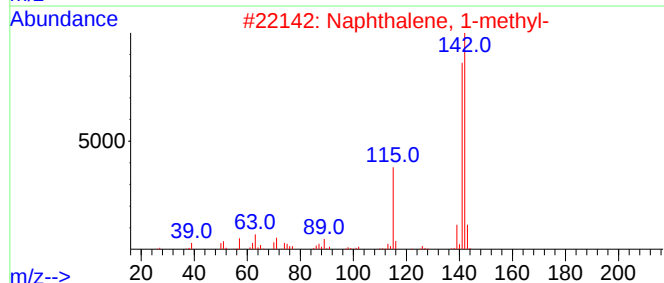
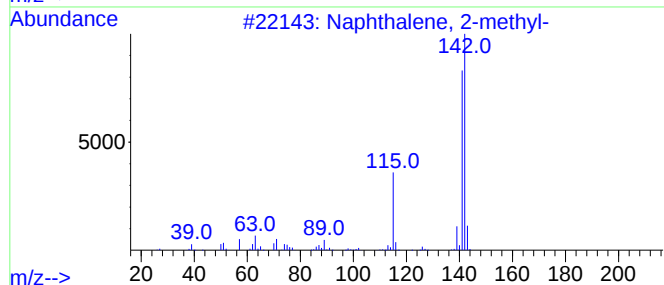
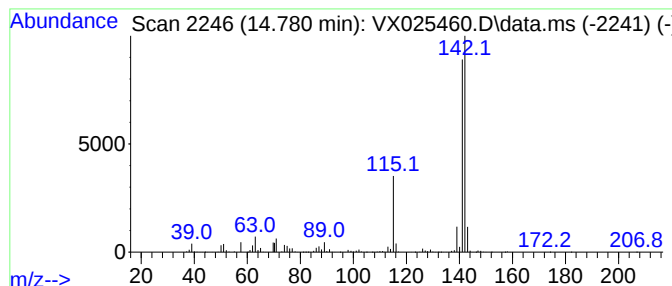
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	129.22 ug/l	1478990	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025460.D
Acq On : 03 Dec 2021 04:27
Operator : JC/MD
Sample : M4918-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.384	704.0	ug/l	8057150	4	12.024	572275	50.0
Benzene, 1-ethy...	11.616	294.0	ug/l	3364710	4	12.024	572275	50.0
Benzene, 1,2,3-...	12.091	332.9	ug/l	3810480	4	12.024	572275	50.0
Indane	12.244	326.1	ug/l	3732680	4	12.024	572275	50.0
o-Cymene	12.615	61.0	ug/l	698482	4	12.024	572275	50.0
Benzene, 1-ethe...	12.701	56.7	ug/l	648620	4	12.024	572275	50.0
Benzene, 1,2,3,...	12.963	56.8	ug/l	649949	4	12.024	572275	50.0
Benzene, 2-ethe...	13.292	123.1	ug/l	1408390	4	12.024	572275	50.0
Naphthalene, 1-...	14.640	173.9	ug/l	1990660	4	12.024	572275	50.0
Benzocyclohepta...	14.780	129.2	ug/l	1478990	4	12.024	572275	50.0